

Senator George Sellar Bridge Area Projects

SR 285 - East End of the George Sellar Bridge (Continued)

What are the project benefits?

- **Safety:** Safety will be improved by reducing congestion and removing weaving movements from the intersection of SR 28 and Grant Road.
- **Congestion:** Congestion will be relieved by removing southbound SR 28 traffic from the Grant Road intersection and providing a direct connection by way of the bypass to the highway south of Third Street. Addition of the third left turn movement from SR 28 to eastbound Grant Road increases signal capacity. Southbound SR 28 traffic (from Sunset Highway) headed east up Grant Road will be rerouted onto the bypass. This removes this traffic volume from the critical left turn phase, further optimizing the signal capacity. The bypass also facilitates distribution of eastbound traffic to Third Street, an alternative east-west corridor in the East Wenatchee urban area.
- **Environment:** The alignment of this project has been developed to stay as far away from the Columbia River shoreline as feasible. Walls will be used to minimize impacts to native vegetation and sensitive areas. Permanent storm water detention and treatment facilities will be constructed to blend with the natural topography as much as possible.



SR 285 - West End George Sellar Bridge (Construction to begin 2012)

What is the problem?

The current intersections on the westerly end of the bridge create choke points for traffic approaching the bridge from the north, resulting in a gridlocked condition during the afternoon peak hour. This results in numerous accidents and significant delay.

What is the project scope?

The project consists of widening SR 285 including the Wenatchee Avenue Bridge and widening Mission Street from Snohomish Street to SR 285. The widening of the Wenatchee Avenue bridge is necessary to accommodate a new off ramp to Ferry Street. The intersection of Ferry Street and Crescent Street will have a new signal installed. The on and off ramps will have only minor design changes for connection with the proposed cross section on SR 285. Also included is widening for radius improvements for all five major intersections within the project limits. New signals will be installed along with channelization improvements at three additional intersections: the SR 285/Mission St. intersection, the SR 285/Ferry St. intersection, and the Wenatchee Ave./Ferry St. intersection. A total of three new sign bridges and two sign cantilever structures will be installed. A new pedestrian bridge will be constructed adjacent to and south of the Wenatchee Ave. Bridge. Storm drain installation and retrofitting will take place throughout the project area. Other work will include HMA paving, sidewalk and curb ramp installation, illumination, pavement marking, and other misc. items. Right of way acquisition will be required for this project. This project is scheduled for advertisement in April 2012 and for construction in the summer of 2012



Proposed Intersection

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August 2011

Senator George Sellar Bridge Area Projects

Approximately 56,000 vehicles a day cross the Senator George Sellar bridge. This bridge is one of only two links from Wenatchee to East Wenatchee. High traffic volumes combined with existing roadway constraints create operational deficiencies affecting both mobility and safety. With operational improvements and reconfiguration, studies to date indicate the intersections / interchanges on each end of the bridge can be improved to maximize the volume of traffic that can cross the bridge. Pedestrian and bicycle access to, from, and across the bridge are also being addressed as part of the projects. Three separate projects address the mobility and safety issues:

- SR 285 - George Sellar Bridge - Additional Eastbound Lane (Completed 2011)
- SR 28 - East End of the George Sellar Bridge (Under Construction)
- SR 285 — West End George Sellar Bridge - Intersection Improvement (Construction to begin 2012)

SR 285 - George Sellar Bridge - Additional Eastbound Lane (Completed 2011)

This project compliments the east and west approach projects by having added an additional eastbound lane on the bridge.

Previously the bridge had 4 lanes, 2 lanes westbound and 2 lanes eastbound. Numerous accidents occurred on the bridge as drivers changed lanes entering or exiting the bridge.

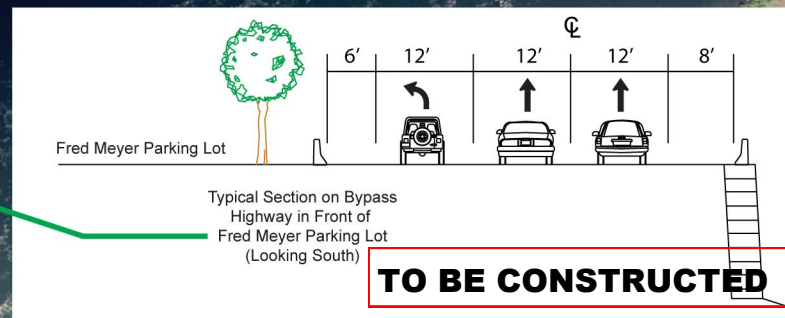
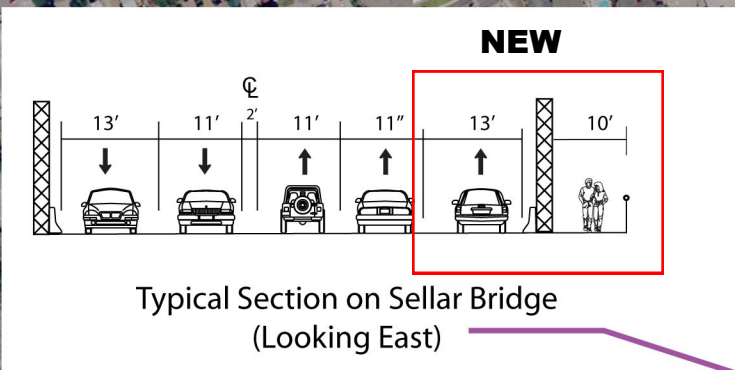
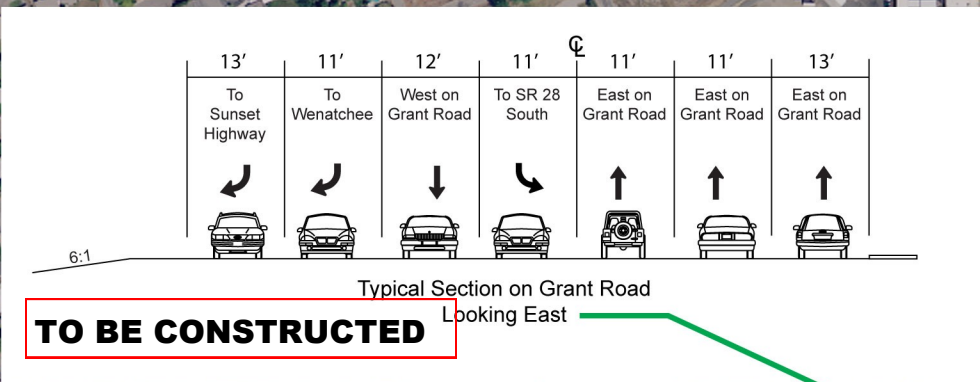
The additional eastbound lane will make it easier for drivers to take the on and off ramps located on either end of the bridge reducing accidents and allowing more efficient operation. The new shared use path allows pedestrians and bicyclist alike safe travel across the bridge.



SR 285 - East End of the George Sellar Bridge (Under Construction)

What is the scope of the project?

- Constructs a two-lane, one-way bypass route to provide direct access from the interchange on the east end of the George Sellar Bridge to southbound SR 28 traffic.
- Rehabilitates the driving surface on SR 28, through the interchange on the east end of the George Sellar Br., from MP 3.79B to MP 1.10.
- Constructs a third eastbound lane on Grant Road from its intersection with SR 28 to a point east of Valley Mall Parkway, allowing a triple left turn from southbound SR 28 to eastbound Grant Road. This increases signal capacity at the intersection.
- Extends the northbound right turn lane at Grant Road south to Third Street SE, SR 28 MP 0.61 to MP 0.77.



Sellar Bridge East Interchange Improvements

Construction: 2011-2012

This project will construct a two-lane, one-way bypass for southbound SR 28 traffic that will start at the eastbound off-ramp from SR 285 at the Senator George Sellar Bridge and connect to SR 28 south of 3rd Street SE. The current ramp for southbound SR 28 traffic to Grant Road will be removed. This traffic will be able to reach Grant Road from the bypass by turning left between Fred Meyer and Top Foods. For traffic from Wenatchee an additional left turn lane from SR 28 onto Grant Road will be built creating a triple left

(See back page for more information)
For more information see: <http://www.wsdot.wa.gov/Projects/SR28/EastEndSellarBridge/>

Sellar Bridge Additional Lane

Construction: Completed 2011

This project added a third eastbound lane to the bridge. The additional eastbound lane will make it easier for drivers to take the on and off ramps located on either end of the bridge reducing collisions and allowing for better traffic flow on and off the bridge. This project removed the sidewalks from the bridge to accommodate the third eastbound lane. Pedestrian access across the bridge was provided for by construction of a pathway on the south side of the bridge.

For more information see: <http://www.wsdot.wa.gov/Projects/SR285/EastGeorgeSellarBridge/>

Sellar Bridge West Interchange Improvements

Construction: 2012-2013

This project will widen Wenatchee Ave Bridge and Mission Street from Marr Street to SR 285. The intersection of Ferry Street and Crescent Street will have a new signal installed. Work includes widening and radius improvements of all five major intersections that lie within the project limits. New signals and channelization will occur at three intersections: the SR 285/Mission St. intersection, the SR285/Ferry St. Intersection, and the Wenatchee Ave./Ferry Intersection.

For more information see: <http://www.wsdot.wa.gov/Projects/SR285/WestSellarBridgeIntersection/>